e No. 72127 RECTOR, U.S. PATENT AND TRADEMARK ASHINGTON, DC 20231

> Transmitted herewith for filing is the patent application of:

I HEREBY CERTIEY THIS PAPER OR FEE IS BEING THEREBY CENTIFY THIS PAPER ON THE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: BOX PATENT APPLICATIONS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C.

EXPRESS MAIL NO .:	EL 818222910US
DATE OF DEPOSIT-	July 24 2001

NAME: JoEllen Murphy

SIGNATURE: Willew Your pine

inventors:

Or 1

MECHANISM FOR AUTOMATICALLY DETERMINING SIGNALING ROLE AND ASSOCIATED For: PROTOCOL OF FRAME RELAY COMMUNICATION DEVICE

## Please note the following:

Patent Application: 20 pages, 11 claims.
2 sheets of drawings.
The suggested drawing figure to be published is FIG. 3
A declaration and power of attorney.
Citation Under 37 CFR 197 and PTO-1449.

Applicant qualifies as a small entity under 37 CFR § 1.27. Assignee info:

Assignee Into:
Name: Adtran, Inc.
Address: 901 Explorer Bivd., PO Box 140000, Huntsville, AL 35814
State of Incorporation: Delaware
Applicant claims priority benefit to the following foreign application(s): \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

David PERKINSON; Gary CULP; W. Stuart VENTERS

Country: Application No.: Filing Date: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filling Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY		11.54	LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 355	OR		\$ 710
TOTAL CLAIMS	11	-20	0	X 9	\$	OR	X 18	\$
INDEP CLAIMS	2	- 3	0	X 40	\$	OR	X 80	\$
* If the difference in enter "0" in Col. 2.		han "0",		TOTAL	\$ ***		TOTAL	\$ 710

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- [X] Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account: 01-0484
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## PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN

IXI Please associate this application with Customer No. 27975.

CHARLES E. WANDS Reg. No. 25,649

Kalipa de Calabara (Calaba

July 24, 2001

## ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

In re Application of:

PERKINSON, ET AL.

Serial No.:

Not Yet Assigned

Filed:

Herewith

For:

MECHANISM FOR AUTOMATICALLY DETERMINING SIGNALING ROLE AND ASSOCIATED PROTOCOL OF

FRAME RELAY COMMUNICATION DEVICE

Sir:

12 'n

"Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

[X] This IDS is submitted under 37 C.F.R. § 1.97. No fee is required. ۹.

This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.

This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.

This IDS is submitted under 37 C.F.R.  $\S$  1.97(d) and (e). Enclosed is a check in the amount of  $\S130.00$  to cover the petition fee.

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Date: \_July 24, 2001

Charles E. Wands Reg. No. 25,649

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